

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A method for obtaining the position of a mobile station located in a current visiting network of a communications system including a plurality of networks supporting different positioning protocols, comprising:
receiving at a location center a positioning request for the mobile station;
in response to the positioning request, the location center identifying a home network for
the mobile station;
based on said identified home network and roaming capability information for the home
network, the location center dynamically selecting from among at least two positioning protocols
including an SS7-based positioning protocol and an IP-based positioning protocol one of the two
positioning protocols for communication with the home network of location information
associated with the position of the mobile station;
identifying at ~~a~~the location center the current visiting network of said mobile station;
and;
based on said identified current visiting network and roaming capability information ~~for~~
~~the current visiting network, the location center dynamically selecting from among the~~ at least
two positioning protocols ~~including an SS7 based positioning protocol and an IP based~~
~~positioning protocol a suitable one of the two positioning protocol protocols~~ for communication
with said current visiting network of location information associated with the position of the
mobile station;

sending a positioning request to the current visiting network using the other positioning protocol; and

receiving positioning information about the mobile station from the current visiting network using the other positioning protocol.

2. (currently amended) A method according to claim 1, where before identifying the current visiting network of the mobile station, the method further comprises:

~~receiving at said location center a positioning request,~~
~~identifying the subscriber's home network,~~
~~based on said identified home network, after selecting a suitable the one~~ positioning protocol for communication with said home network, sending a routing information request to the home network,

receiving an answer from the home network, and

analyzing the answer for identifying the current visiting network of the mobile station.

3. (currently amended) A method according to claim 1, further comprising:

sending a position information request to the current visiting network, and receiving an answer including location information about the subscriber from the current visiting network.

4. (previously presented) A method according to claim 1, wherein the IP-based protocol includes an MLP or IP roaming protocol.

5. (currently amended) Apparatus for obtaining the position of a mobile station

located in a current visiting network of a communications system including a plurality of networks supporting different positioning protocols, comprising:

a processing component configured to:

in response to a positioning request for the mobile station, identifying a home network for the mobile station;
based on said identified home network and roaming capability information for the home network, dynamically select from among at least two positioning protocols including an SS7-based positioning protocol and an IP-based positioning protocol one of the two positioning protocols for communication with the home network of location information associated with the position of the mobile station;

identify the current visiting network of the mobile station; and
based on said identified current visiting network and roaming capability information for the current visiting network, dynamically select from among at least two positioning protocols ~~including an SS7 based positioning protocol and an IP based positioning protocol~~ a suitable one of the two positioning protocol protocols for communication with said current visiting network of location information associated with the position of the mobile station;

send a positioning request to the current visiting network using the other positioning protocol; and

receive positioning information about the mobile station from the current visiting network using the other positioning protocol.

6. (currently amended) Apparatus according to claim 5, further comprising:

a receiving component and a sending component, wherein said receiving component is configured to receive a positioning request from an location services client,

~~wherein said processing component is configured to identify a home network for the subscriber, and based on said identified home network, select a suitable positioning protocol from said positioning protocols for communication with said home network,~~

said sending component is configured to send a routing information request to the home network,

said receiving component is configured to receive an answer from the home network, and

said processing component is configured to analyze the answer for identifying the current visiting network of the mobile station.

7. (previously presented) Apparatus according to claim 5, wherein said sending component is configured to send a routing information request to the visited network, and said receiving component is configured to receive an answer including location information about the roaming subscriber from the visited network.

8. (previously presented) Apparatus according to claim 5, wherein the IP-based protocol is an GMLC-centric IP roaming protocol or a location middleware IP roaming protocol.

9. (previously presented) A computer program embodied in a computer readable medium, comprising program instructions which when executed cause a computer to perform the method of claim 1.

10. (previously presented) A computer program stored in a record medium, computer memory, or read-only memory and comprising computer executable instructions which when executed cause a computer to perform the method according to claim 1.

11. Canceled.